



BILLING AND ENTRY INFORMATION

810 - INVOICE

Release 4010

Revised as of January 22, 2001

Scope

Definition

This document presents the format and contents of the Invoice (outbound) Message Set (810) for electronic data interchange (EDI) environments. The message set facilitates the billing of goods and services, and maintains customary, established business and industry practices.

How this message set is used

The 810 Invoice (outbound) Message Set transmits FedEx Trade Networks billing information and/or customs entry information, including commercial invoice line-item information to customers.

The messages are extracted from customs brokerage applications. We can supply commercial invoice line item information, only if we receive this information via EDI.

Important note: Please pay special attention to the footnotes for segments and data elements that are unique to FedEx Trade Networks Transport & Brokerage (Canada), Inc. billings and entry information.

Refer to the Implementation Guidelines Preface

If you haven't already done so, please read the Implementation Guidelines Preface. This will familiarize you with our overall EDI program. You'll also enjoy a better understanding of the implementation guidelines that follow. You can download it from tnb.fedex.com.

Segment Table

Segment Id	Name	Standard Use	FTN Use	FTN Seg Repeat	FTN Loop Repeat
Table 1					
ST	Transaction Set Header	M	M	1	
BIG	Beginning Segment for Invoice	M	M	1	
NTE	Note/Special Instructions	C	N		
CUR	Currency	C	R	1	
REF	Reference Identification	C	M	9	
YNQ	Yes/No Question	C	N		
PER	Administrative Communications Contact	C	N		
Loop ID – N1					3
N1	Name	C	M	1	
N2	Additional Name Information	C	N		
N3	Address Information	C	U	1	
N4	Geographic Location	C	U	1	
REF	Reference Identification	C	N		
PER	Administrative Communications Contact	C	N		
DMG	Demographic Information	C	N		
ITD	Terms of Sale/Deferred Terms of Sale	C	M	1	
DTM	Date/Time Reference	C	R	1	
FOB	F.O.B. Related Instructions	C	N		
PID	Product/Item Description	C	N		
MEA	Measurements	C	N		
PWK	Paperwork	C	N		
PKG	Marking	C	N		
L7	Tariff Reference	C	N		
BAL	Balance Detail	C	N		
INC	Installment Information	C	N		
PAM	Period Amount	C	N		
Loop ID – LM					
LM	Code Source Information	C	N		
LO	Industry Code	C	N		
Loop ID – N9					1
N9	Reference Identification	C	M	1	
MSG	Message Text	C	U	2	
Loop ID – V1					1
V1	Vessel Identification	C	R	1	
R4	Port or Terminal	C	U	2	
DTM	Date/Time Reference	C	N		
Loop ID – FA1					
FA1	Type of Financial Data	C	N		
FA2	Accounting Data	C	N		

Table 2

Loop ID – IT1					200000
IT1	Baseline Item Data (Invoice)	C	M	1	
CRC	Conditions Indicator	C	N		
QTY	Quantity	C	N		
CUR	Currency	C	N		
IT3	Additional Item Data	C	N		
TXI	Tax Information	C	U	2	
CTP	Pricing Information	C	N		
PAM	Period Amount	C	N		
MEA	Measurements	C	N		
Loop ID – PID					
PID	Product/Item Description	C	N		
MEA	Measurements	C	N		
PWK	Paperwork	C	N		
PKG	Marking	C	N		
PO4	Item Physical Details	C	N		
ITD	Terms of Sale/Deferred Terms of Sale	C	N		
REF	Reference Identification	C	N		
YNQ	Yes/No Question	C	N		
PER	Administrative Contact	C	N		
SDQ	Destination Quantity	C	N		
DTM	Date/Time Reference	C	N		
CAD	Carrier Detail	C	N		
L7	Tariff Reference	C	N		
SR	Requested Service Schedule	C	N		
Loop ID – SAC					1
SAC	Service, Promotion, Allowance	C	M	1	
TXI	Tax Information	C	N		
Loop ID – SLN					
SLN	Subline Item Detail	C	N		
DTM	Date/Time Reference	C	N		
REF	Reference Identification	C	N		
PID	Product/Item Description	C	N		
SAC	Service	C	N		
TC2	Commodity	C	N		
TXI	Tax Information	C	N		
Loop ID – N1					1
N1	Name	C	U	1	
N2	Additional Name Information	C	N		
N3	Address Information	C	N		
N4	Geographic Location	C	N		
REF	Reference Identification	C	U	1	
PER	Administrative Communications Contact	C	N		
DMG	Demographic Information	C	N		
Loop ID – LM					

FedEx Trade Networks Transport & Brokerage, Inc.

LM	Code Source Information	C	N
LO	Industry Code	C	N

Loop ID – V1			
V1	Vessel Identification	C	N
R4	Port or Terminal	C	N
DTM	Date/Time Reference	C	N

Loop ID – FA1			
FA1	Type of Financial Data	C	N
FA2	Accounting Data	C	N

Loop ID – IT1		(Entry/B3 Detail Loop)		20000
IT1	Baseline Item Data (Invoice)	C	M	1
CRC	Conditions Indicator	C	N	
QTY	Quantity	C	R	2
CUR	Currency	C	U	1
IT3	Additional Item Data	C	N	
TXI	Tax Information	C	U	2
CTP	Pricing Information	C	N	
PAM	Period Amount	C	N	
MEA	Measurements	C	N	

Loop ID – PID				2
PID	Product/Item Description	C	U	1
MEA	Measurements	C	N	

PWK	Paperwork	C	N	
PKG	Marking	C	N	
PO4	Item Physical Details	C	N	
ITD	Terms of Sale/Deferred Terms of Sale	C	N	
REF	Reference Identification	C	R	9
YNQ	Yes/No Question	C	N	
PER	Administrative Contact	C	N	
SDQ	Destination Quantity	C	N	
DTM	Date/Time Reference	C	N	
CAD	Carrier Detail	C	N	
L7	Tariff Reference	C	U	1
SR	Requested Service Schedule	C	N	

Loop ID – SAC				25
SAC	Service, Promotion, Allowance	C	R	1
TXI	Tax Information	C	N	

Loop ID – SLN			
SLN	Subline Item Detail	C	N
DTM	Date/Time Reference	C	N
REF	Reference Identification	C	N
PID	Product/Item Description	C	N
SAC	Service	C	N
TC2	Commodity	C	N
TXI	Tax Information	C	N

Loop ID – N1				1
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FedEx Trade Networks Transport & Brokerage, Inc.

N1	Name	C	U	1
N2	Additional Name Information	C	N	
N3	Address Information	C	N	
N4	Geographic Location	C	N	
REF	Reference Identification	C	N	
PER	Administrative Communications Contact	C	N	
DMG	Demographic Information	C	N	

Loop ID – LM				
LM	Code Source Information	C	N	
LO	Industry Code	C	N	

Loop ID – V1				
V1	Vessel Identification	C	N	
R4	Port or Terminal	C	N	
DTM	Date/Time Reference	C	N	

Loop ID – FA1				
FA1	Type of Financial Data	C	N	
FA2	Accounting Data	C	N	

Table 3

TDS	Total Monetary Value Summary	M	M	1
TXI	Tax Information	C	U	2
CAD	Carrier Detail	C	R	1
AMT	Amount	C	N	

Loop ID – SAC				
SAC	Service, Promotion, Allowance	C	R	1
TXI	Tax Information	C	N	

Loop ID – ISS				
ISS	Invoice Shipment Summary	C	R	1
PID	Product/Item Description	C	N	

CTT	Transaction Totals	M	M	1
SE	Transaction Set Trailer	M	M	1

ST Transaction Set Header

Level: Header
 Loop:
 FTN Usage: Mandatory
 Max. Use: 1
 Purpose: To indicate the start of a transaction set and to assign a control number

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	143		TRANSACTION SET IDENTIFIER CODE	M	ID...3/3
02	329		810 X12.22 INVOICE TRANSACTION SET CONTROL NUMBER	M	AN...4/9

BIG Beginning Segment for Invoice

Level: Header
 Loop:
 FTN Usage: Mandatory
 Max. Use: 1
 Purpose: To indicate the beginning of an invoice transaction set and to transmit identifying numbers and dates.

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	373		DATE	M	DT...8/8
02	76		INVOICE NUMBER	M	AN...1/22
08	353		TRANSACTION SET PURPOSE CODE	U	ID...2/2
			33 PAYMENT REQUESTED (USED WHEN 810 CONTAINS BILLING DATA)		
			38 NO FINANCIAL VALUE (USED WHEN 810 CONTAINS ONLY 7501/B3 DATA)		

CUR

Level:

Loop:

FTN Usage:

Max. Use:

Purpose:

Currency

Header

Used

1

To specify the currency (dollars, pounds, francs, etc.) used in a transaction

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	98		ENTITY IDENTIFIER CODE	M	ID...2/3
02	100		SE SELLING PARTY CURRENCY CODE	M	ID...3/3
03	280		[ISO CURRENCY CODE] EXCHANGE RATE ¹	U	R...4/6

REF

Level:

Loop:

FTN Usage:

Max. Use:

Purpose:

Reference Numbers

Header

Mandatory

9

To specify identifying numbers

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	128		REFERENCE NUMBER QUALIFIER 3J OFFICE NUMBER (FEDEX TRADE NETWORKS TRANSPORT & BROKERAGE (CANADA), INC. RELEASE OFFICE) BK BROKER'S ORDER NUMBER [U.S. CUSTOMS ENTRY NUMBER] BL BILL OF LADING NUMBER FI FILE IDENTIFIER (FTN'S REFERENCE NUMBER) GT GOODS AND SERVICES TAX REGISTRATION NUMBER SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT WS WAREHOUSE STORAGE LOCATION NUMBER XC CARGO CONTROL NUMBER ZZ MUTUALLY DEFINED [U.S. ENTRY TYPE] REFERENCE NUMBER	M	ID...2/3
02	127		[APPROPRIATE REFERENCE NUMBER]	M	AN...1/30

¹ Used for billings issued by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

N1 **Name**
 Level: Header
 Loop: N1 / Max Use: 3
 FTN Usage: Mandatory²
 Max. Use: 1
 Purpose: To identify a party by type of organization, name and code

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	98		ENTITY IDENTIFIER CODE BT BILL TO IM IMPORTER [IMPORTER OF RECORD] RI REMIT TO	M	ID...2/3
02	93		NAME	U	AN...1/60
03	66		[ALPHA-NUMERIC TEXT] IDENTIFICATION CODE QUALIFIER	U	AN...1/2
04	67		ZZ MUTUALLY DEFINED IDENTIFICATION CODE [ACCOUNT NUMBER]	U	AN...2/80

N3 **Address Information**
 Level: Header
 Loop: N1
 FTN Usage: Used
 Max. Use: 1
 Purpose: To specify the location of the named party

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	166		ADDRESS INFORMATION	U	AN...1/55
02	166		[ALPHA-NUMERIC TEXT] ADDRESS INFORMATION [ALPHA-NUMERIC TEXT]	N	AN...1/55

² Minimum requirement is to transmit remit to account number

N4 Geographic Location

Level: Header
 Loop: N1
 FTN Usage: Used
 Max. Use: 1
 Purpose: To specify the geographic place of the named party

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	19		CITY	M	ID...2/30
02	156		STATE OR PROVINCE CODE	M	DT...3/15
03	116		POSTAL CODE	M	AN...3/9
04	26		COUNTRY CODE [ISO COUNTRY CODE]	U	AN...2/3

ITD Terms of Sale/Deferred Terms of Sale

Level: Header
 Loop:
 Usage: Mandatory³
 Max. Use: 1
 Purpose: To specify terms of sale

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	336		TERMS TYPE CODE	M	ID...2/2
02	333		14 PREVIOUSLY AGREED UPON TERMS BASIS DATE CODE 3 INVOICE DATE	M	ID...1/2

³ Mandatory when 810 contains billing data

DTM

Date/Time Reference

Level: Header
 Loop:
 FTN Usage: Recommended
 Max. Use: 1
 Purpose: To specify pertinent dates and times

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	374		DATE TIME QUALIFIER	M	ID...3/3
02	373		058 CUSTOMS CLEARANCE DATE [CUSTOMS ENTRY DATE - MMDDYYYY FORMAT]	M	DT...8/8

N9

Reference Number

Level: Detail
 Loop: N9 : Max Use 1
 FTN Usage: Mandatory
 Max. Use: 1
 Purpose: To transmit identifying numbers and descriptive information as specified by the reference number qualifier

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	128		REFERENCE NUMBER QUALIFIER	M	ID...2/3
02	127		IK INVOICE NUMBER REFERENCE NUMBER [FTN'S INVOICE NUMBER]	M	AN...1/30

MSG

Message Text

Level: Detail
 Loop: N9
 FTN Usage: Used
 Max. Use: 4
 Purpose: To provide a free form format that would allow the transmission of text information

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	933		FREE-FORM MESSAGE TEXT [FTN BILLING INVOICE MESSAGE TEXT]	M	AN...1/264

V1

Vessel Identification

Level: Header
 Loop: V1
 FTN Usage: Recommended
 Max. Use: 1
 Purpose: To provide vessel details and voyage number

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
02	182		VESSEL NAME	R	AN...2/28
04	55		FLIGHT/VOYAGE NUMBER	R	AN...2/10
05	140		STANDARD CARRIER ALPHA CODE	R	ID...2/4
09	91		TRANSPORTATION METHOD/TYPE CODE	R	ID...1/2
			A AIR		
			J MOTOR		
			R RAIL		
			S OCEAN		

R4

Port

Level: Detail
 Loop: V1 : Max Use 1
 FTN Usage: Used
 Max. Use: 2
 Purpose: Contractual or operational port or point relevant to the movement of the cargo

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	115		PORT FUNCTION CODE	M	ID...1/1
			D PORT OF DISCHARGE		
			G PORT OF ENTRY [CUSTOMS PORT FILED AT]		
04	114		PORT NAME	U	AN...2/24
			[ALPHA-NUMERIC TEXT]		

Billing Charges Loop

Definition

This section contains the segment usage for the IT1 loop that contains FedEx Trade Networks billing information. If you are not anticipating receiving this information this section can be ignored.

The combination of the IT1 Billing loops and the Entry/B3 loops will not exceed the maximum repetitions available under the standard. The maximum available is 200,000. FedEx Trade Networks will not exceed this limit without prior consent from the receiver that their translator will handle the additional repetitions. Receivers of this document should review their commercial practices to determine if this maximum is practical.

IT1

Level:

Loop:

FTN Usage:

Max. Use:

Purpose:

Baseline Item Data (Invoice) – [Billing Information Loop]

Detail

IT1 : Max Use: 200000

Conditional⁴

1

To specify the basic and most frequently used line item data for the invoice and related transactions.

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	350		ASSIGNED IDENTIFICATION	M	AN...1/11
06	235		[INVOICE LINE NUMBER] PRODUCT / SERVICE ID QUALIFIER	M	ID...2/2
07	234		ZZ MUTUALLY DEFINED PRODUCT/SERVICE	M	AN...1/48
08	235		IN [INDICATES BILLING INFORMATION FOLLOWS] PRODUCT / SERVICE ID QUALIFIER	M	ID...2/2
09	234		BS BILLING SUBGROUP CODE PRODUCT/SERVICE	M	AN...1/48
10	235		[FTN BILLING CODE] PRODUCT / SERVICE ID QUALIFIER	U	ID...2/2
11	234		BS BILLING SUBGROUP CODE PRODUCT/SERVICE	U	AN...1/48
12	235		[FTN BILLING CODE DESCRIPTION 1] PRODUCT / SERVICE ID QUALIFIER	U	ID...2/2
13	234		BS BILLING SUBGROUP CODE PRODUCT/SERVICE	U	AN...1/48
			[FTN BILLING CODE DESCRIPTION 2]		

⁴ If billing information is to be transmitted this IT1 loop becomes mandatory

TXI Tax Information
 Level: Detail
 Loop: IT1
 FTN Usage: Used⁵
 Max. Use: 1
 Purpose: To specify tax information

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	963		TAX TYPE CODE GS GOODS AND SERVICES TAX SP STATE/PROVINCIAL TAX	M	ID...2/2
02	782		MONETARY AMOUNT [TAX AMOUNT]	C	R...1/18

SAC Service, Promotion, Allowance, or Charge Information
 Level: Detail
 Loop: IT1/SAC : Max Use 25
 FTN Usage: Recommended
 Max. Use: 1
 Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	248		ALLOWANCE/CHARGE INDICATOR C CHARGE	M	ID...1/1
05	610		AMOUNT [AMOUNT]	M	N2...1/15

⁵ Used for bills issued by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

N1 **Name**
 Level: Detail
 Loop: N1 / Max Use: 1
 FTN Usage: Used
 Max. Use: 1
 Purpose: To identify a party by type of organization, name and code

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	98		ENTITY IDENTIFIER CODE	M	ID...2/3
02	93		VN VENDOR NAME	U	AN...1/60
03	66		[FTN VENDOR NAME] IDENTIFICATION CODE QUALIFIER	R	AN...1/2
04	67		ZZ MUTUALLY DEFINED IDENTIFICATION CODE [ACCOUNT NUMBER]	R	AN...2/80

REF **Reference Numbers**
 Level: Detail
 Loop: N1
 FTN Usage: Used
 Max. Use: 1
 Purpose: To specify identifying numbers

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	128		REFERENCE NUMBER QUALIFIER	M	ID...2/3
02	127		IK INVOICE NUMBER REFERENCE NUMBER [VENDOR'S INVOICE NUMBER]	M	AN...1/30

**Entry/B3 Loop
Definition**

This section contains the segment usage for the IT1 loop that contains US Customs entry or Revenue Canada B3 information. If you are not anticipating receiving this information this section can be ignored.

The combination of the IT1 Billing loops and the Entry/B3 loops will not exceed the maximum repetitions available under the standard. The maximum available is 200,000. FedEx Trade Networks will not exceed this limit without prior consent from the receiver that their translator will handle the additional repetitions. Receivers of this document should review their commercial practices to determine if this maximum is practical.

IT1 Baseline Item Data (Invoice) – [Entry Information Loop]

Level: Detail
 Loop: IT1 : Max Use: 200000
 FTN Usage: Optional
 Max. Use: 1
 Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions.

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	350		ASSIGNED IDENTIFICATION	M	AN...1/11
06	235		[ENTRY LINE NUMBER][B3 / 7501) PRODUCT / SERVICE ID QUALIFIER	M	ID...2/2
07	234		ZZ MUTUALLY DEFINED PRODUCT/SERVICE	M	AN...1/48
08	235		B3 [INDICATES ENTRY INFORMATION FOLLOWS] PRODUCT / SERVICE ID QUALIFIER ⁶	U	ID...2/2
09	234		ZZ MUTUALLY DEFINED PRODUCT/SERVICE ⁷ [B3 LINE TYPE]	U	AN...1/48

QTY Quantity

Level: Detail
 Loop: IT1
 FTN Usage: Used
 Max. Use: 2
 Purpose: To specify quantity information

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	673		QUANTITY QUALIFIER	M	ID...2/2
02	380		47 PRIMARY NET QUANTITY 48 SECONDARY NET QUANTITY QUANTITY	M	R...1/15
03	355		[B3 / 7501 LINE QUANTITY] UNIT OR BASIS FOR MEASUREMENT CODE [UNIT OF MEASURE OF PRIMARY/SECONDARY HTS QUANTITY REPORTED]	R	ID...2/2

⁶ Used for bills issued by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

⁷ Used for bills issued by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

CUR

Currency

Level: Detail
 Loop: IT1
 FTN Usage: Used^{8,9}
 Max. Use: 1
 Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	98		ENTITY IDENTIFIER CODE	M	ID...2/3
02	100		VN VENDOR CURRENCY CODE	M	ID...3/3
03	280		[ISO CURRENCY CODE] EXCHANGE RATE	U	R...4/6
07	374		[EXCHANGE RATE] DATE/TIME QUALIFIER	U	ID...3/3
08	373		ZZZ MUTUALLY DEFINED DATE	O	DT...6/6
			[EXCHANGE RATE DATE]		

TXI

Tax Information

Level: Detail
 Loop: IT1
 FTN Usage: Used¹⁰
 Max. Use: 2
 Purpose: To specify tax information

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	963		TAX TYPE CODE	M	ID...2/2
02	782		FT FEDERAL EXCISE TAX GS GOODS AND SERVICES TAX MONETARY AMOUNT	M	R...1/18
			[AMOUNT]		

⁸ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

⁹ U.S. Customs entry values are always expressed in U.S. Dollars

¹⁰ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

PID	Product/Item Description
Level:	Detail
Loop:	IT1 / PID : Max Use: 2
FTN Usage:	Used
Max. Use:	1
Purpose:	To describe a product or process in coded or free-form format

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	349		ITEM DESCRIPTION TYPE	M	ID...1/1
03	352		F FREE-FORM DESCRIPTION [ENTRY LINE DESCRIPTION 1] [ENTRY LINE DESCRIPTION 2]	M	AN...1/80

REF **Reference Numbers**
 Level: Detail
 Loop: IT1
 FTN Usage: Recommended
 Max. Use: 9
 Purpose: To specify identifying numbers

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	128		REFERENCE NUMBER QUALIFIER 3H CASE NUMBER 4B SHIPMENT ORIGIN CODE BB AUTHORIZATION NUMBER CR CUSTOMER REFERENCE EX EXPORT DECLARATION HS HARMONIZED CODE SYSTEM IV SELLER'S INVOICE NUMBER PO PURCHASE ORDER NUMBER SI SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT	M	ID...2/3
02	127		ZZ MUTUALLY DEFINED REFERENCE NUMBER [ANTIDUMPING CASE NUMBER](3H) [COUNTRY OF ORIGIN - ISO CODE](4B) [AUTHORIZATION NUMBER](BB) [CUSTOMER REFERENCE](CR) [COUNTRY OF EXPORT](EX) [HARMONIZED SYSTEM CODE](HS) [SELLER'S INVOICE NUMBER](IV) [PURCHASE ORDER NUMBER](PO) [SHIPPER'S IDENTIFYING NUMBER FOR SHIPMENT](SI) [U.S. PORT OF EXIT](ZZ)	M	AN...1/30

L7

Tariff Reference

Level: Detail
 Loop: IT1
 FTN Usage: Used¹¹
 Max. Use: 1
 Purpose: To reference details of the tariff used to arrive at applicable rates or charges

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
03	171		TARIFF NUMBER [TARIFF NUMBER/TREATMENT]	M	AN...1/7

¹¹ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

SAC

Level:
 Loop:
 FTN Usage:
 Max. Use:
 Purpose:

Service, Promotion, Allowance, or Charge Information

Detail
 IT1/SAC : Max Use 25
 Recommended
 1
 To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	248		ALLOWANCE/CHARGE INDICATOR	M	ID...1/1
			N NO CHARGE OR ALLOWANCE		
03	559		AGENCY QUALIFIER CODE	M	ID...2/2
			ZZ MUTUALLY DEFINED		
04	1301		AGENCY, SERVICE, PROMOTION, ALLOWANCE, OR CHARGE CODE	M	AN...1/10
			AMV ADD TO MAKE VALUE AMOUNT		
			ADT ANTIDUMPING DUTY AMOUNT		
			DMV DEDUCT TO MAKE VALUE AMOUNT		
			DTY DUTY AMOUNT		
			HMF HARBOR MAINTENANCE FEE		
			MPF MERCHANDISE PROCESSING FEE		
			NDC NON-DUTIABLE CHARGE		
			NEV NET ENTERED VALUE		
			VCC VALUE FOR CURRENCY CONVERSION ¹²		
			VFT VALUE FOR TAX (TAXABLE VFD AMOUNT) ¹³		
05	610		AMOUNT	M	N2...1/15
			[AMOUNT]		
06	378		ALLOWANCE/CHARGE PERCENT QUALIFIER	U	ID...1/1
			Z MUTUALLY DEFINED		
07	332		PERCENT	U	ID...1/6
			[PERCENT APPLIED]		

¹² Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

¹³ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

N1
 Level: Detail
 Loop: IT1/N1 / Max Use: 1
 FTN Usage: Used
 Max. Use: 1
 Purpose: To identify a party by type of organization, name and code

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	98		ENTITY IDENTIFIER CODE	M	ID...2/3
03	66		MF MANUFACTURER IDENTIFICATION CODE QUALIFIER	M	AN...1/2
04	67		ZZ MUTUALLY DEFINED IDENTIFICATION CODE [MANUFACTURER'S ID]	M	AN...2/80

TDS
 Level: Summary
 Loop:
 FTN Usage: Mandatory
 Max. Use: 1
 Purpose: To specify the total invoice discounts and amounts.

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	610		AMOUNT	M	N2...1/15
04	610		[TOTAL PAYABLE TO FEDEX TRADE NETWORKS] AMOUNT ¹⁴	U	N2...1/15

¹⁴ Used to report total discount amount claimed on 7501 by FedEx Trade Networks Transport & Brokerage, Inc.

TXI Tax Information
 Level: Summary
 Loop:
 FTN Usage: Used¹⁵
 Max. Use: 2
 Purpose: To specify tax information

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	963		TAX TYPE CODE FT FEDERAL EXCISE TAX GS GOODS AND SERVICES TAX	M	ID...2/2
02	782		MONETARY AMOUNT [TOTAL TAX AMOUNT]	C	R...1/18

CAD Carrier Detail
 Level: Summary
 Loop:
 FTN Usage: Used
 Max. Use: 1
 Purpose: To specify transportation details for the transaction

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	91		TRANSPORTATION TYPE CODE A AIR M MOTOR (COMMON CARRIER) O CONTAINERIZED OCEAN	R	ID...1/2
04	140		STANDARD CARRIER ALPHA CODE [CARRIER IDENTIFICATION]	U	ID...2/4
05	387		ROUTING [VESSEL NAME AND VOYAGE, OR FLIGHT NUMBER]	R	AN...1/35

¹⁵ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

SAC

Level:
 Loop:
 FTN Usage:
 Max. Use:
 Purpose:

Service, Promotion, Allowance, or Charge Information

Summary
 SAC : Max Use 25
 Recommended¹⁶
 1
 To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	248		ALLOWANCE/CHARGE INDICATOR	M	ID...1/1
			N NO CHARGE OR ALLOWANCE		
03	559		AGENCY QUALIFIER CODE	M	ID...2/2
			ZZ MUTUALLY DEFINED		
04	1301		AGENCY, SERVICE, PROMOTION, ALLOWANCE, OR CHARGE CODE	M	AN...1/10
			AMV ADD TO MAKE VALUE AMOUNT		
			ADT ANTIDUMPING DUTY AMOUNT		
			DMV DEDUCT TO MAKE VALUE AMOUNT		
			DTY DUTY AMOUNT		
			HMF HARBOR MAINTENANCE FEE		
			MPF MERCHANDISE PROCESSING FEE		
			NDC NON-DUTIABLE CHARGE		
			NEV NET ENTERED VALUE		
			VCC VALUE FOR CURRENCY CONVERSION ¹⁷		
05	610		VFT VALUE FOR TAX (TAXABLE VFD AMOUNT) ¹⁸ AMOUNT	M	N2...1/15
			[AMOUNT]		

¹⁶ Used to summarize total amounts for B3/7501 data

¹⁷ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

¹⁸ Used to report B3 information by FedEx Trade Networks Transport & Brokerage (Canada), Inc.

ISS Invoice Shipment Summary

Level: Summary
 Loop:
 FTN Usage: Recommended
 Max. Use: 1
 Purpose: To specify summary details of total items shipped in terms of quantity, weight and volume.

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	382		NUMBER OF UNITS SHIPPED	M	R...1/10
02	355		[TOTAL CARTON COUNT] UNIT/BASIS OF MEASUREMENT CODE PK PACKAGE	R	ID...2/2

CTT Transaction Totals

Level: Summary
 Loop:
 FTN Usage: Recommended
 Max. Use: 1
 Purpose: To transmit a hash total for a specific element in the transaction set

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	354		NUMBER OF LINE ITEMS [HASH TOTAL OF ENTRY LINES]	M	NO...1/6

SE Transaction Set Trailer

Level: Summary
 Loop:
 FTN Usage: Optional
 Max. Use: 1
 Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

DATA ELEMENT SUMMARY -----

Pos.	Data Element	Composite Element	Name Value / Code Usage	Req.	Type Size
01	96		NUMBER OF INCLUDED SEGMENTS	M	NO...1/10
02	329		TRANSACTION SET CONTROL NUMBER	M	AN...4/9